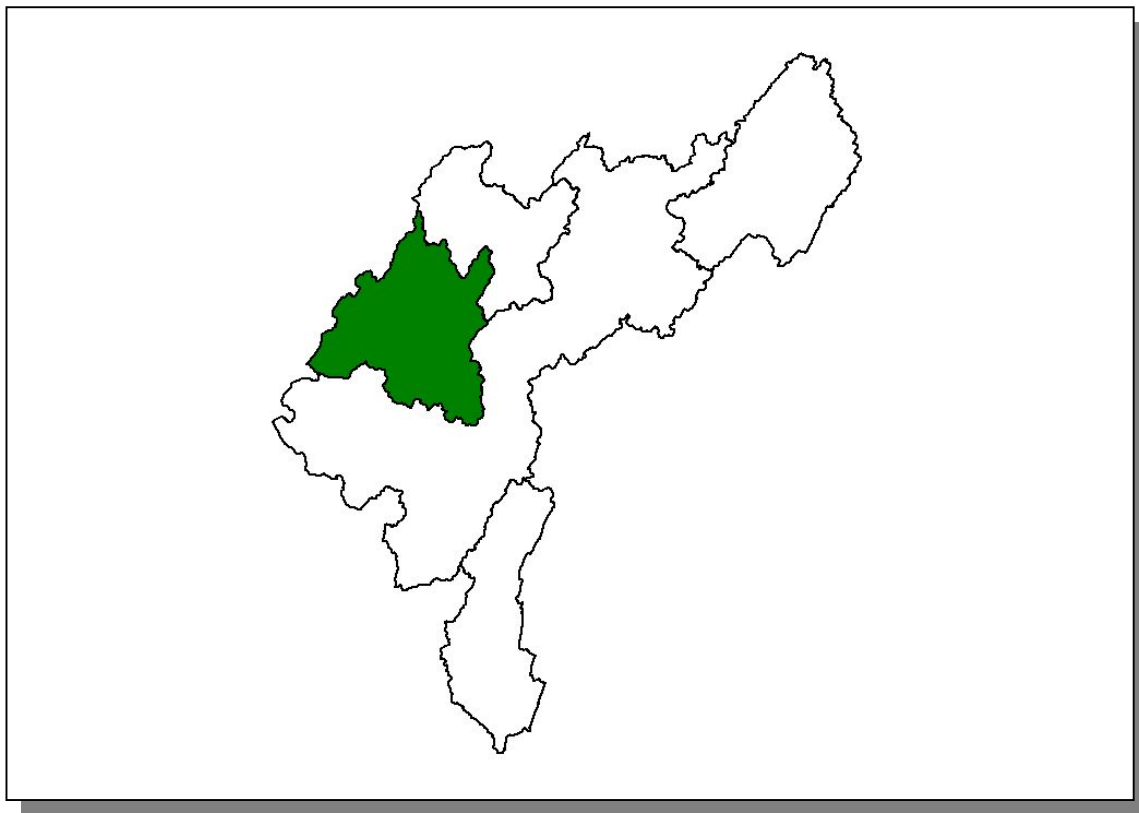
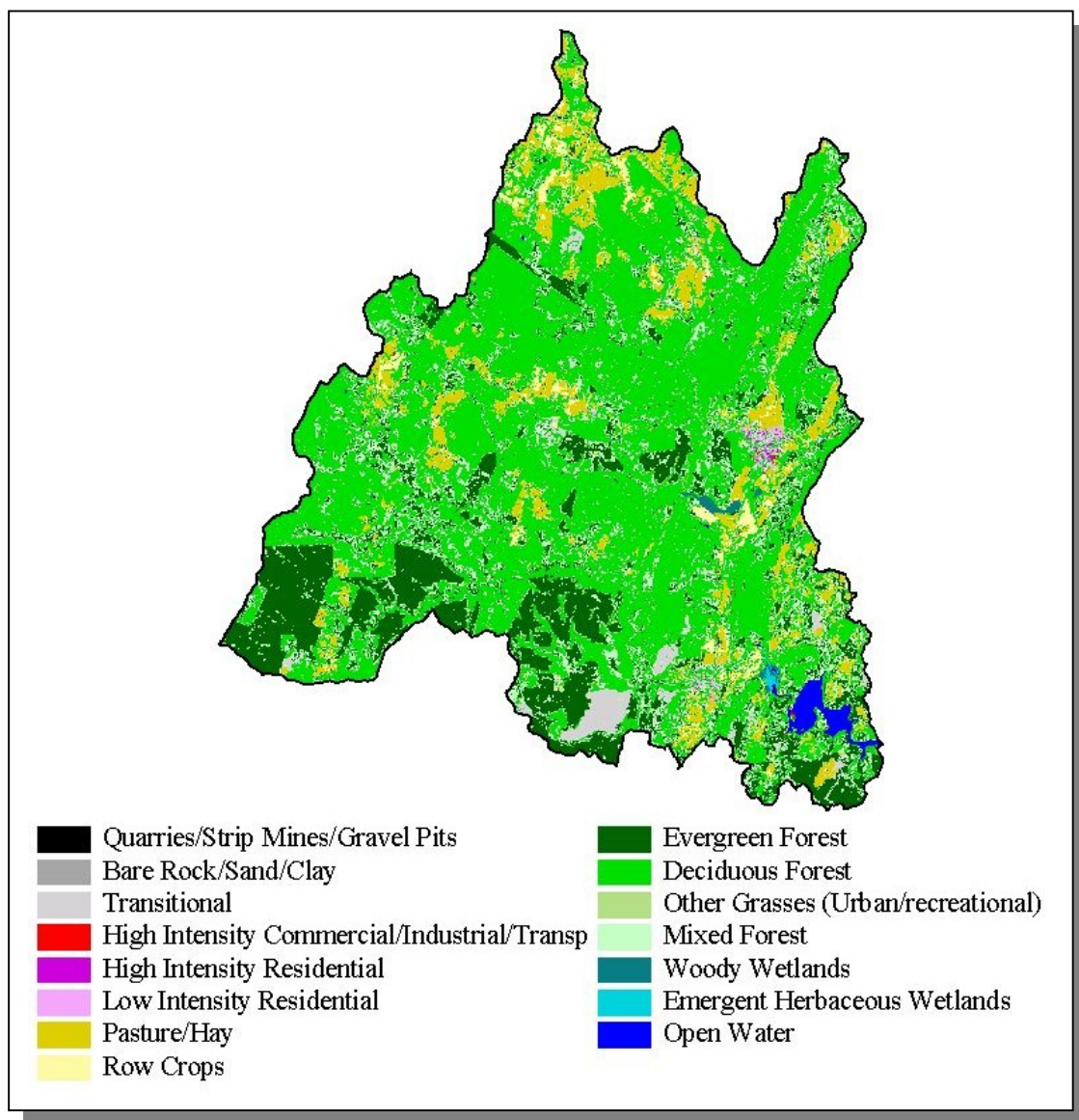


**4.2.D. 0602000104 (Sale Creek).**

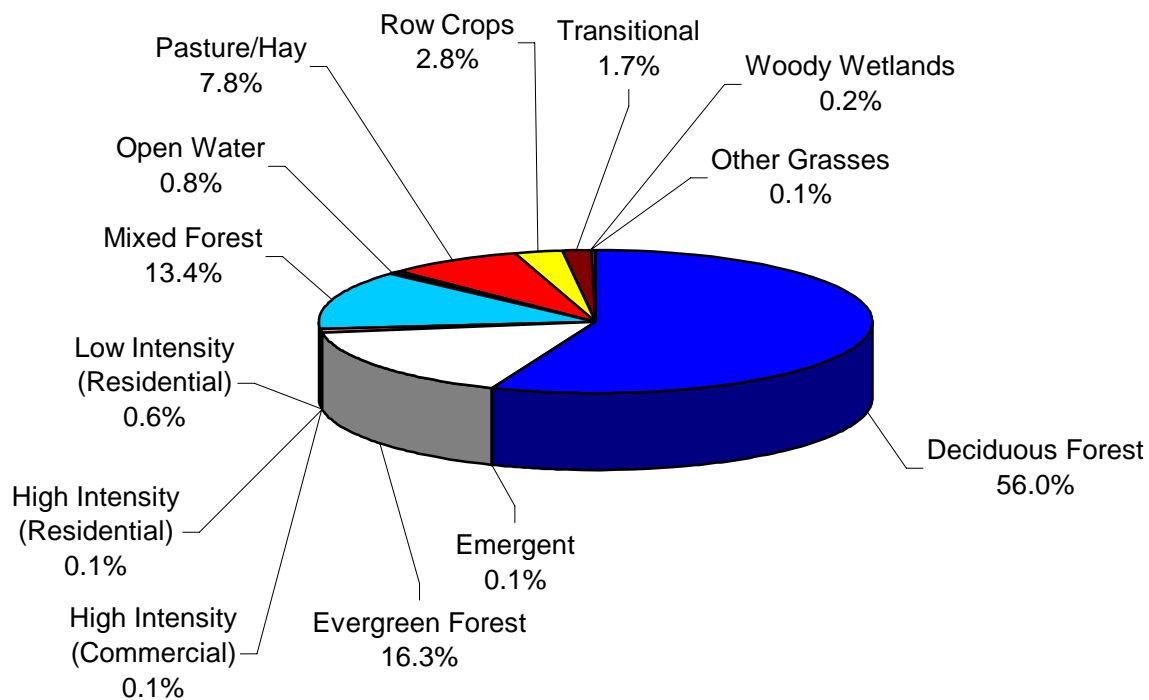


**Figure 4-34. Location of Subwatershed 0602000104.** All Lower Tennessee HUC-10 subwatershed boundaries are shown for reference.

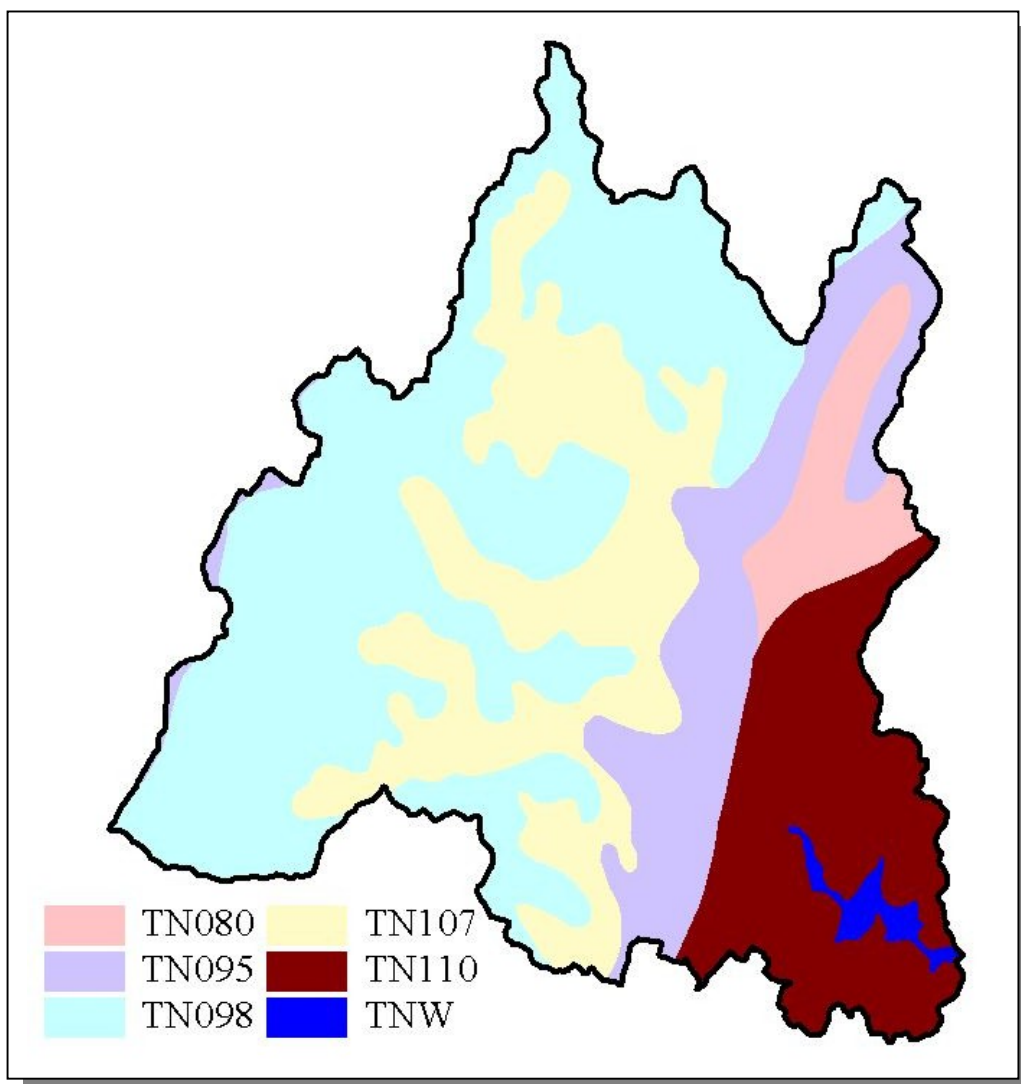
4.2.D.i. General Description.



**Figure 4-35. Illustration of Land Use Distribution in Subwatershed 0602000104.**



**Figure 4-36. Land Use Distribution in Subwatershed 0602000104.** More information is provided in Appendix IV.



**Figure 4-37. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000104.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN080	1.00	C	1.38	5.16	Loam	0.35
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28
TN110	0.00	B	2.22	4.96	Loam	0.31

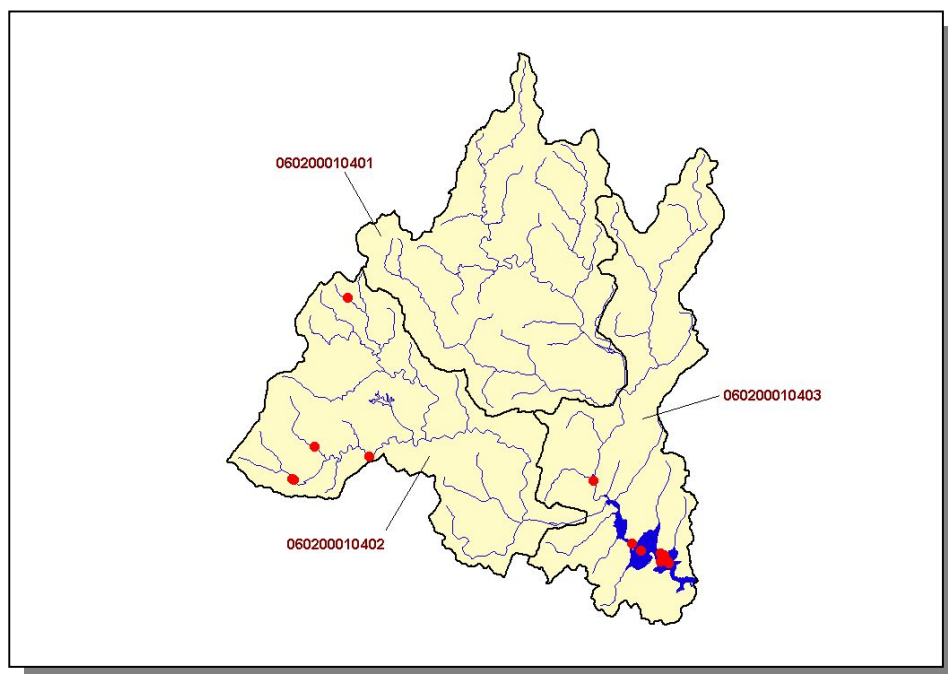
**Table 4-22. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000104.** More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Bledsoe	9,669	10,650	12,367	11.08	1,071	1,180	1,370	27.9
Hamilton	285,536	294,865	307,896	7.67	21,886	22,601	23,600	7.8
Rhea	24,344	27,672	28,400	7.28	1,773	2,015	2,068	16.6
<b>Totals</b>	<b>319,549</b>	<b>333,187</b>	<b>348,663</b>		<b>24,730</b>	<b>25,796</b>	<b>27,038</b>	<b>9.3</b>

*Table 4-23. Population Estimates in Subwatershed 0602000104.*

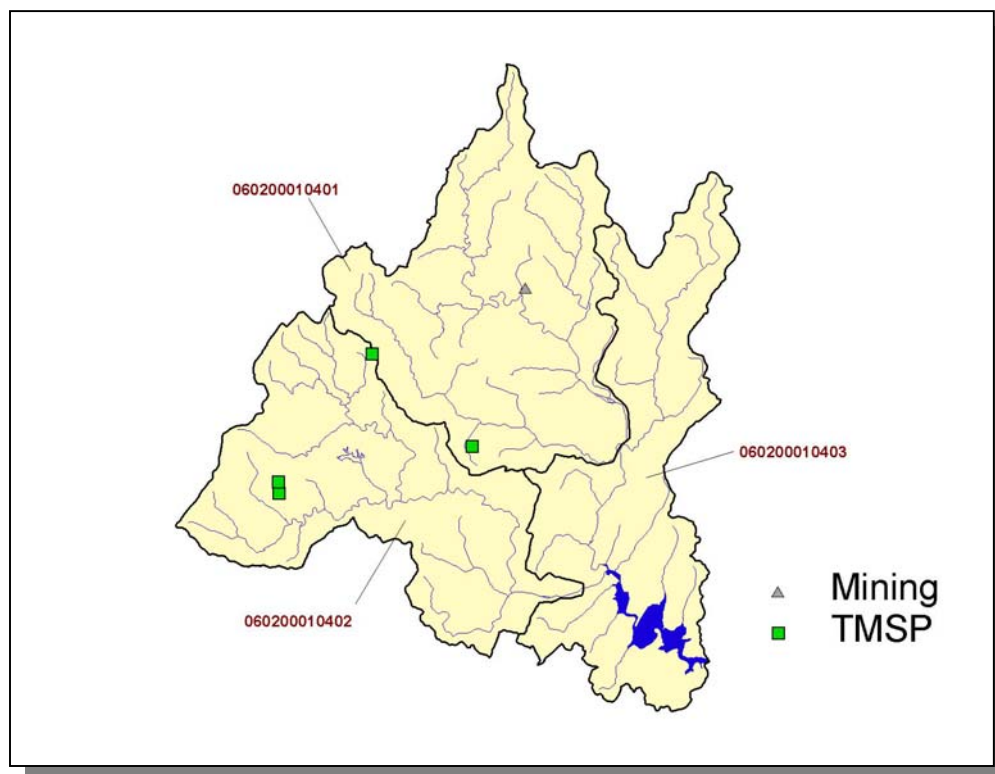
Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Graysville	Rhea	1,301	532	75	453	4

*Table 4-24. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0602000104.*

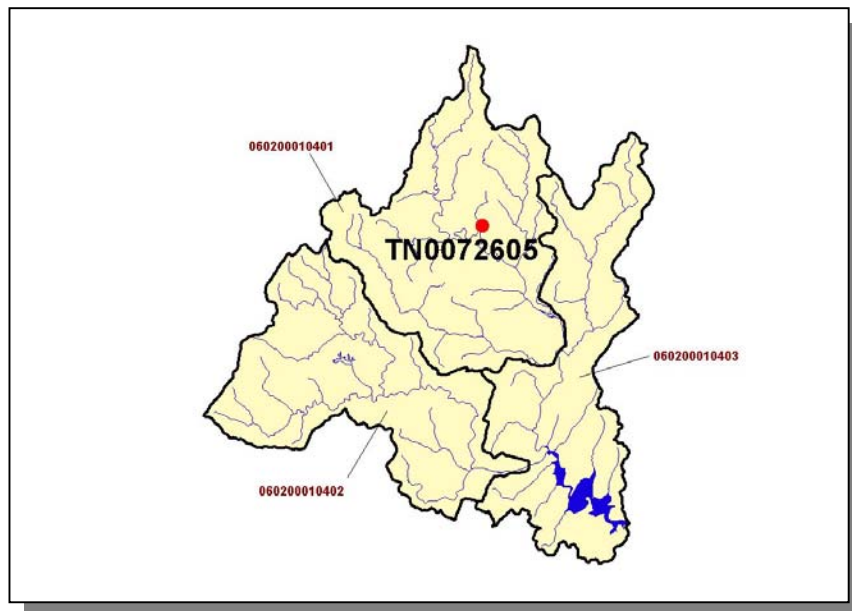


**Figure 4-38. Location of STORET Monitoring Sites in Subwatershed 0602000104.** Subwatershed 060200010401, 060200010402, and 060200010403 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

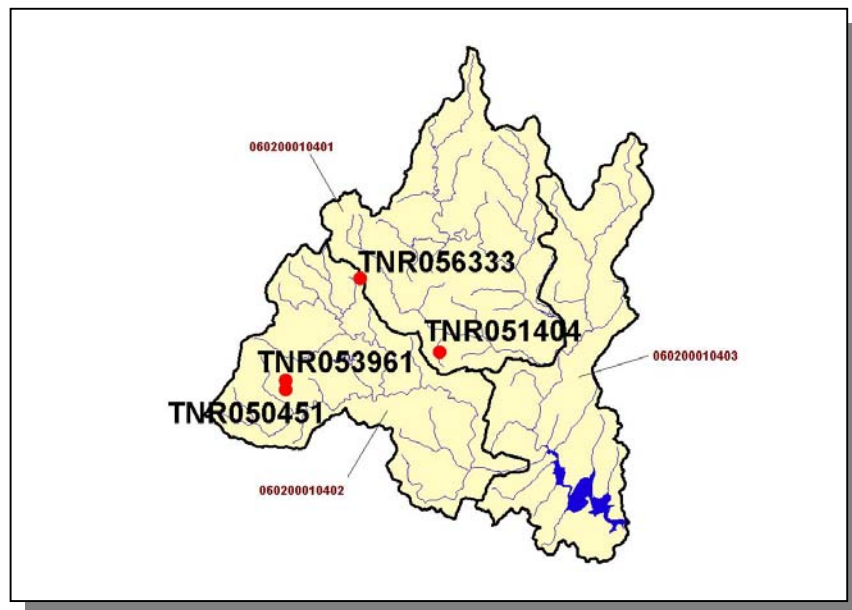
**4.2.D.ii.** Point Source Contributions.



**Figure 4-39. Location of Active Point Source Facilities in Subwatershed 0602000104.** Subwatershed 060200010401, 060200010402, and 060200010403 boundaries are shown for reference. More information is provided in Appendix IV.



**Figure 4-40. Location of Active Mining Facilities in Subwatershed 0602000104.** Subwatershed 060200010401, 060200010402, and 060200010403 boundaries are shown for reference. More information is provided in Appendix IV.



**Figure 4-41. Location of TMSP Facilities in Subwatershed 0602000104.** Subwatershed 060200010401, 060200010402, and 060200010403 boundaries are shown for reference. More information is provided in Appendix IV.



**4.2.D.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Milk Cow	Cattle	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
1,400	174	3,038	<5	44,952	114	16

**Table 4-25. Summary of Livestock Count Estimates in Subwatershed 0602000104.**  
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Hamilton	210.7	210.7	2.2	6.0
Rhea	126.5	126.4	1.7	4.7
<b>Total</b>	<b>523.4</b>	<b>523.3</b>	<b>4.8</b>	<b>13.0</b>

**Table 4-26. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0602000104.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Grass (Pastureland)	0.49
Legumes (Pastureland)	0.07
Grass (Hayland)	1.25
Legumes, Grass (Hayland)	0.55
Grass, Forbs, Legumes (Mixed Pasture)	0.37
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	6.61
Soybeans (Row Crops)	4.57
All Other Row Crops	4.45
Oats (Close-Grown Cropland)	3.13
Wheat (Close-Grown Cropland)	4.16
All Other Close-Grown Cropland)	1.99
Non-Agricultural Land Use	0.00
Conservation Reserve Program Lands	1.00
Other Land in Farms	0.00
Farmsteads and Ranch Headquarters	0.55

**Table 4-27. Annual Soil Loss in Subwatershed 0602000104.**